

In the Claims:

Claims 1-7 (canceled).

Claim 8 (new). A hybridoma cell line deposited as ATCC Accession No. PTA-4957.

Claim 9 (new). An antibody produced by the hybridoma cell line of claim 8.

Claim 10 (new). The antibody of claim 9, wherein said antibody is a monoclonal antibody.

Claim 11 (new). An antigen binding fragment of the antibody of claim 9.

Claim 12 (new). A method for purifying murine plasmacytoid dendritic cells from a sample, said method comprising the steps of contacting said sample with the antibody of claim 9, and recovering said cells that are bound to said antibody.

Claim 13 (new). A method for identifying murine plasmacytoid dendritic cells from a sample, said method comprising the steps of contacting said sample with the antibody of claim 9 to form an antibody/plasmacytoid dendritic cell complex, and detecting said complex.